

## Message Text

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ORIGIN OES-07

INFO OCT-01 EUR-12 ISO-00 PM-05 ERDA-05 COME-00  
DODE-00 EB-08 NSAE-00 USIA-06 TRSE-00 CIAE-00  
/044 R

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EUR/RPE: W SALISBURY  
ACDA: R WILLIAMSON  
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ERDA/ISA: J KRATZ  
DOC/OES: J NELSON

-----115508 281447Z /43

P 281417Z JUL 77  
FM SECSTATE WASHDC  
TO AMEMBASSY BONN PRIORITY  
INFO AMEMBASSY PARIS PRIORITY

C O N F I D E N T I A L STATE 176719

PARIS FOR NYE AND BORIGHT

E.O. 11652: GDS

TAGS: TECH, PARM, MNUC, GW

SUBJECT: U.S. LICENSE FOR EXPORT OF HAFNIUM

REF: BONN 12080 (NOTAL)

1. U.S. TELEDYNE WHA CHANG ALBANY APPLIED FOR TWO DE-  
PARTMENT OF COMMERCE LICENSES FOR EXPORT OF HAFNIUM STRIP  
TO FRG IN FALL OF 1976. ONE WAS FOR METALLGESELLSCHAFT  
AG, INVOLVING 183 POUNDS OF HAFNIUM STRIP, WITH STATED  
END USE: QYOTE FOR MATERIAL TESTING EXPERIMENTS FOR  
APPARATUS BUILDING PURPOSES IN OUR OWN LABORATORIES  
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UNQUOTE. SECOND WAS FOR 10 POUNDS OF HAFNIUM STRIP FOR  
GESELLSCHAFT FUR KERNFORSCHUNG MGH, KARLSRUHE, WITH  
METALLGESELLSCHAFT AS INTERMEDIATE CONSIGNEE, WITH STATED  
END USE: QUOTE MATERIAL TESTING EXPERIMENTS FOR APPARATUS  
BUILDING PURPOSES. UNQUOTE. IN RESPONSE TO U.S. REQUEST  
FOR MORE DEFINITIVE END USE STATEMENT, FOLLOWING WAS  
PROVIDED: QUOTE...FOR TESTING EXPERIMENTS FOR POSSIBLE

FUTURE APPLICATION IN BUILDING APPARATUS FOR THE REPROCESSING OF NUCLEAR FUELS. UNQUOTE.

2. ON BASIS LATTER STATEMENT, ERDA RECOMMENDED TO COMMERCE THAT APPLICATION BE DENIED AS INCONSISTENT WITH PRESIDENT FORD'S NUCLEAR POLICY STATEMENT OF OCTOBER 28,

1976, WHICH PRECLUDED U.S. ASSISTANCE TO FOREIGN REPROCESSING ACTIVITIES. CASES SUBSEQUENTLY WERE FORWARDED TO DEPARTMENT FOR ITS VIEWS AND INTRODUCED INTO THE USG NUCLEAR MATERIALS EXPORT REVIEW PROCESS. INTERESTED BUREAUS WITHIN DEPARTMENT AND OTHER AGENCIES, INCLUDING ACDA AND ERDA, HAVE SUPPORTED ORIGINAL ERDA POSITION THAT EXPORT SHOULD BE DENIED. MAJOR BASIS FOR THIS POSITION IS PRESIDENT CARTER'S FREQUENTLY EXPRESSED VIEW THAT THE U.S. SHOULD CONTINUE TO EMBARGO THE EXPORT OF EITHER EQUIPMENT OR TECHNOLOGY THAT COULD PERMIT CHEMICAL REPROCESSING.

3. DEPARTMENT HAS HAD SEVERAL CONTACTS WITH FRG EMBASSY COUNSELOR FOR SCIENTIFIC AND TECHNOLOGICAL AFFAIRS (WIEN-

DIECK) ON THIS MATTER, INCLUDING LATTER'S DELIVERY OF AN FRG AIDE MEMOIRE IN FEBRUARY. WIENDIECK RECENTLY HAS BEEN INFORMALLY ADVISED THAT USG DENIAL IS ALMOST CERTAIN UNLESS FRG CAN MAKE STRONGER CASE THAT EXPORT CONFIDENTIAL

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IS NOT REPEAT NOT INCONSISTENT WITH PRESENT U.S. POLICY OF DISCOURAGING THE FURTHER SPREAD OF REPROCESSING CAPABILITIES FOR SPENT FUEL. ABOUT A WEEK AGO, FRG EMBASSY ADVISED DEPARTMENT THAT FRG DELEGATION PLANNED TO BRING THIS SUBJECT UP IN BILATERAL DISCUSSIONS WITH U.S. REPRESENTATIVES DURING PARIS INFCE MEETING. MEMBER OF U.S. DELEGATION (BORIGHT) WAS BRIEFED ON BACKGROUND BEFORE DEPARTURE. VANCE

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## Message Attributes

**Automatic Decaptioning:** X  
**Capture Date:** 01-Jan-1994 12:00:00 am  
**Channel Indicators:** n/a  
**Current Classification:** UNCLASSIFIED  
**Concepts:** NUCLEAR RESEARCH, EXPORT LICENSES, NUCLEAR FUELS, INVESTIGATIONS  
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**Copy:** SINGLE  
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**Decaption Note:**  
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**Disposition Approved on Date:**  
**Disposition Case Number:** n/a  
**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 22 May 2009  
**Disposition Event:**  
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**Enclosure:** n/a  
**Executive Order:** GS  
**Errors:** N/A  
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**Original Handling Restrictions:** n/a  
**Original Previous Classification:** n/a  
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**Review Withdrawn Fields:** n/a  
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**Status:** NATIVE  
**Subject:** U.S. LICENSE FOR EXPORT OF HAFNIUM  
**TAGS:** TECH, PARM, MNUC, GE, US  
**To:** BONN  
**Type:** TE  
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**Review Markings:**  
Margaret P. Grafeld  
Declassified/Released  
US Department of State  
EO Systematic Review  
22 May 2009  
**Markings:** Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009